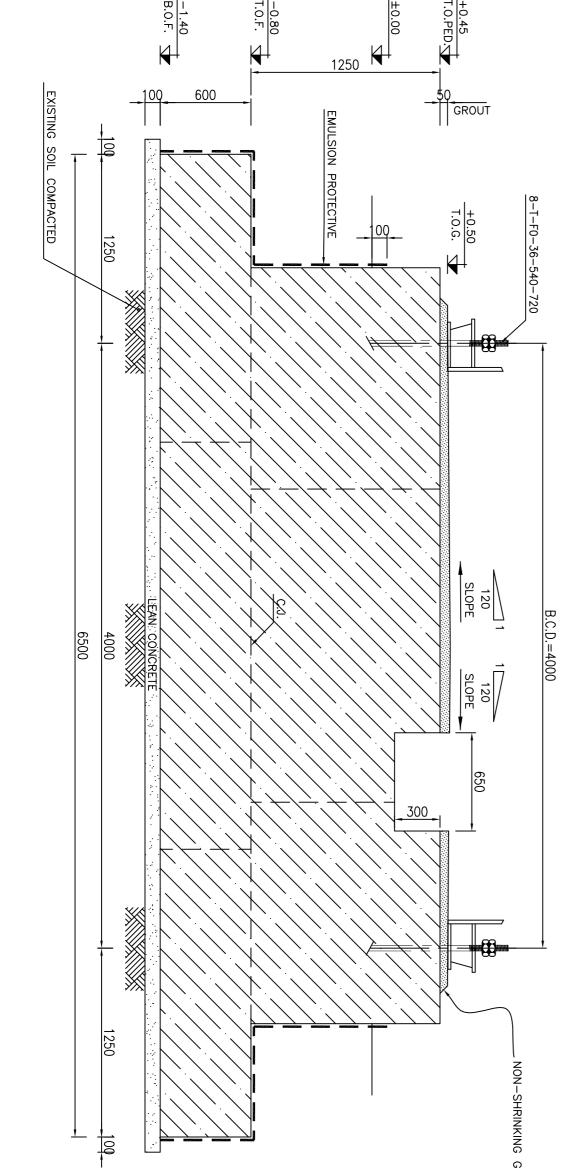


FOUNDATION & PEDESTAL FORWORK PLAN
TK-2102





1) ALL ELEVATIONS AND COORDINATES ARE IN "m" AND DIMENSIONS ARE IN "mm" UNLESS OTHERWISE NOTED.

2) ALL DIMENSIONS AND ELEVATIONS SHALL BE CHECKED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

4) 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF LEAN CONCRETE IS 15MPa. (ON CYLINDRICAL SPECIMEN) 3) 28 DAYS CHARACTERISTIC COMPRESSIVE STRENGTH OF CONCRETE IS 30MPa. (ON CYLINDRICAL SPECIMEN)

5) CONCRETE COVER OVER BARS SHALL BE 75mm FOR FOUNDATION AND 40mm FOR CAST IN-SITU OTHER PARTS.
6) REINFORCING BARS SHALL BE S400 ACCORDING TO: ISIRI3132 AND INBC9 WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm2
7) CEMENT TYPE II SHALL BE USED ACCORDING TO GEOTECHNICAL REPORT SUGGESTION.

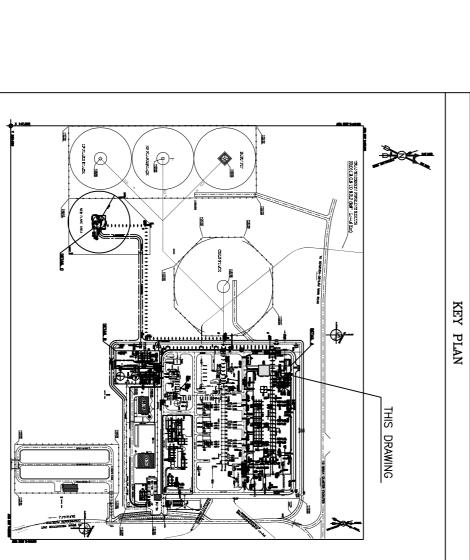
8) FILL MATERIAL SHALL BE COMPACTED TO NOT LESS THAN 95% OF THE MAXIMUM DENSITY AS DETERMINED BY ASTM D-1557 & ASTM D-1241 (MODIFIED PROCTOR) METHOD.

+11.20(H.P.P.)MSL

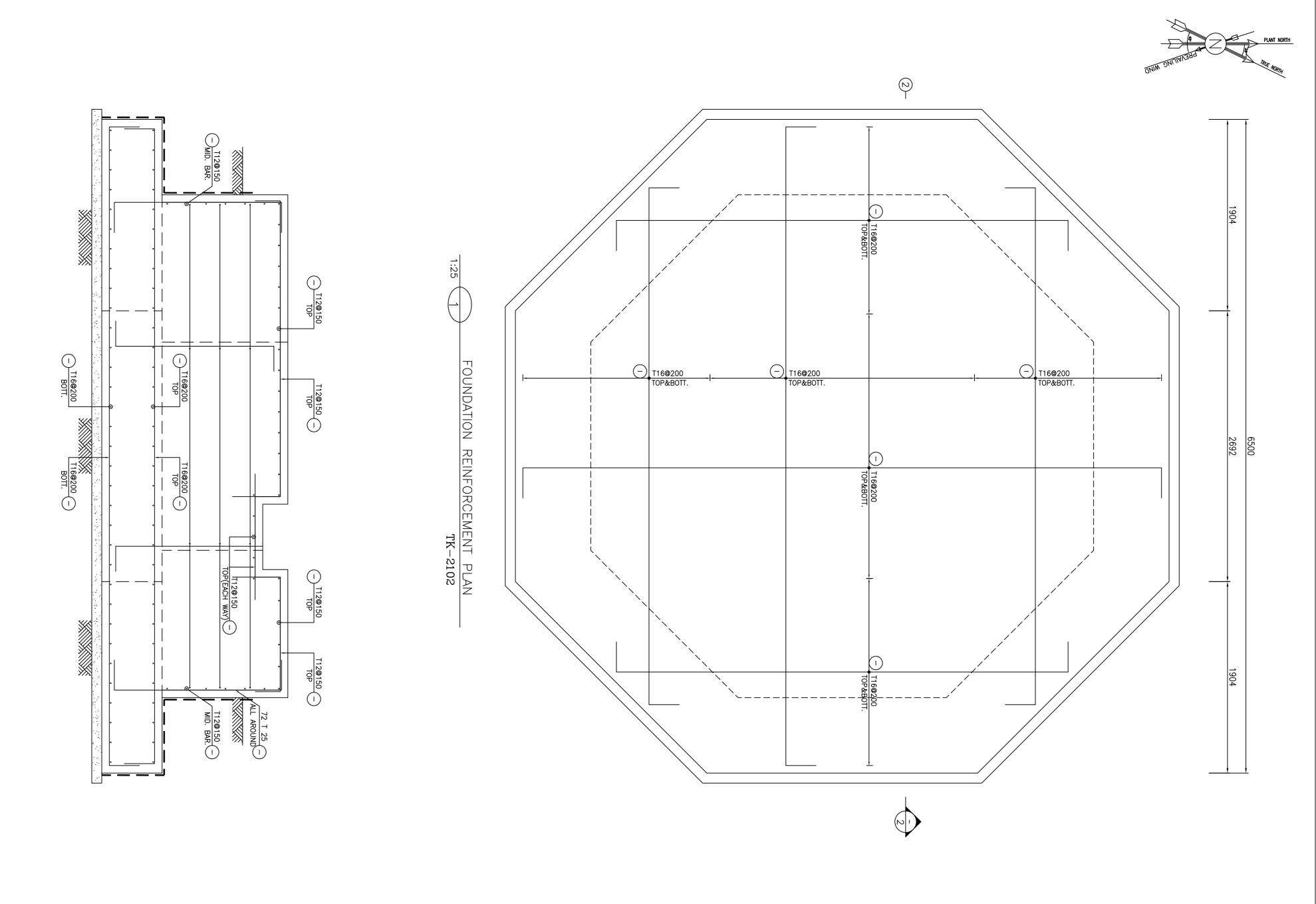
LEAN CONCRETE
COMPACTED SOIL REINFORCED CONCRETE LEGEND AND ABBREVIATION T.O.F.
T.O.G.
B.O.F.
H.P.P.
T.O.PED. TOP OF FOUNDATION
TOP OF GROUT
BOTTOM OF FOUNDATION
HIGH POINT PAVING
TOP OF PEDESTAL

GROUT

REFERENCE DRAWING DRG. No.
UNIT PLOT PLAN DRAWING BK-GCS-PEDCO-120-PI-PY-0001
STANDARD DRAWING FOR ANCHOR BOLTS BK-GNRAL-PEDCO-000-ST-DW-0002
SPECIFICATION FOR CONCRETE WORK BK-GNRAL-PEDCO-000-ST-SP-0001
SPECIFICATION FOR GROUTING BK-GNRAL-PEDCO-000-ST-SP-0004
GEOTECHNICAL INVESTIGATION REPORT FOR BK-GCS-PEDCO-120-GT-RT-0001



AS SHOWN	SCALE	DRAWING '		HIRGAN ENERGY		<b>\</b>	EPC CONT	PROJECT NO.:	PROJECT NAME:	REV.	D00								
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BK-GCS-FEDCO-120-ST-DW-0023	DRAWING NO	(TK-	N DRAWING FOR		TITLE: FOUNDATION DRAWING FOR LEAN GLYCOL STORAGE TANK (TK-2102)		DESIGN & INSPECTION					BINAK OILFIELD DEVELOPMENT/SURFACE GAS COMPRESSOR STATION	P.O.I.S	IFC					
120-ST-DW-	IG NO.	(TK-2102)	LEAN GL	FEDCO			l	EPD/EPC	971020	LD DEVELOPMENT/SURFACE GAS COMPRESSOR STATION	PREP.	R.BERLOUIE							
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1 OF 2	SHEET NO.		RAGE TAN		COMPANY	PETROIRAN DEVELOPMENT			R (GC):	E FACILITIES	APP.	S.FARAMARZPOUR							
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073-053-9184	BUDGET REF.	APPROVE	NO C		DATE						ميباشد.	REV.		**					
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UNIT PLOT PLAN DRAWING

STANDARD DRAWING FOR ANCHOR BOLTS

SPECIFICATION FOR CONCRETE WORK

SPECIFICATION FOR GROUTING

GEOTECHNICAL INVESTIGATION REPORT FOR

GEOTECHNICAL INVESTIGATION REPORT FOR

BK-GCS-PEDCO-120-PI-PY-0001

BK-GCS-PEDCO-120-PI-PY-0001

BK-GCS-PEDCO-120-PI-PY-0001

BK-GCS-PEDCO-120-PI-PY-0001

BK-GCS-PEDCO-120-PI-PY-0001

REFERENCE DRAWING

DRG.

No.

LEAN CONCRETE
COMPACTED SOIL

T.O.F.
T.O.G.
B.O.F.
H.P.P.
T.O.PED.

TOP OF FOUNDATION
TOP OF GROUT
BOTTOM OF FOUNDATION
HIGH POINT PAVING
TOP OF PEDESTAL

REINFORCED CONCRETE

LEGEND

AND

ABBREVIATION

+11.20(H.P.P.)MSL

GROUT

PEDESTAL

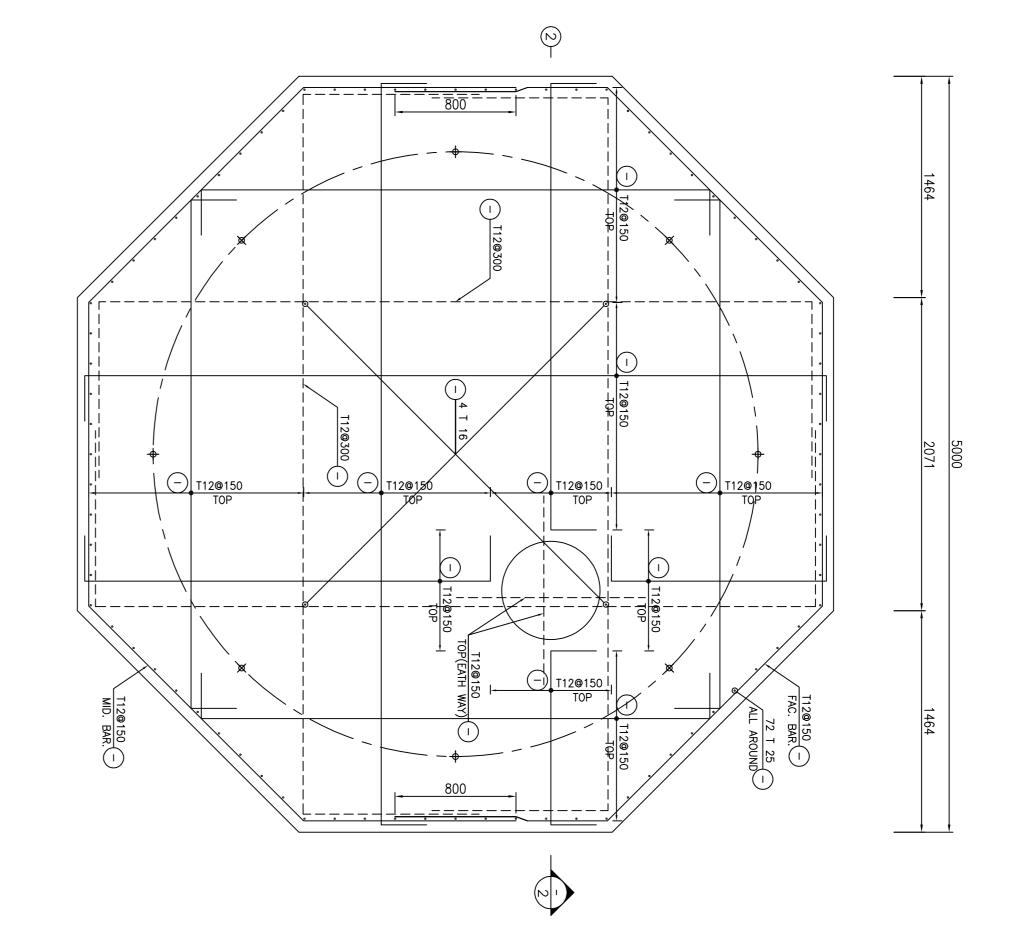
TOP

REINFORCEMENT PLAN
TK-2102

2

THIS DRAWING

KEY PLAN



9) REINFORCEMENT SHALL BE ADJUSTED LOCALLY TO SUIT THE RECESS OF ANCHOR BOLTS, HOLES AND OTHER EMBEDDED MATERIALS.

10) THE EMULSION SHOULD BE USED ON CONCRETE EXPOSED WITH SOIL. B-90-COATAMATING AT BITHAMSUN PARET RAMBONS PT DESTRICTIVE SALTS & IONS.

THIS MATERIAL IS CONTROLLED ACCORDING TO THE FOLLOWING STANDARDS: ASTM D1227, ASTM D2939, ASTM D1640

11) THE GROUT FOR FILLING UNDER OF THE TANK MUST BE IN ACCORDING WITH PARAGRAPH 6.1 AND OF THE TYPE OF SAND-CEMENT GROUT.

(SPECIFICATION FOR GROUTING BK-GNRAL-PEDCO-000-ST-SP-0004)

5) CONCRETE COVER OVER BARS SHALL BE 75mm FOR FOUNDATION AND 40mm FOR CAST IN-SITU OTHER PARTS.
6) REINFORCING BARS SHALL BE S400 ACCORDING TO: ISIRI3132 AND INBC9 WITH MINIMUM TENSILE YIELD STRENGTH 400 N/mm2
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1) ALL ELEVATIONS AND COORDINATES ARE IN "m" AND DIMENSIONS ARE IN "mm" UNLESS OTHERWISE NOTED.

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